

Thorne
Rural District Council



**THE SIXTY-SEVENTH
ANNUAL REPORT**

of the
MEDICAL OFFICER OF HEALTH

1964

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by
G. HIGGINS, B.Sc., M.B., Ch. B., D.P.H.

THORNE RURAL DISTRICT COUNCIL

(As at 30.6.65)

Chairman:

Mr. G. W. KENNY, J.P.

Vice-Chairman:

Mr. J. BELDON

Members:

Mr. A. W. Blanshard

Mr. S. Cairns

Mr. W. Carr

Mr. E. Darlington

Mrs. Ethel Duckitt

Mr. T. F. Evans

Mr. B. Griffiths

Mr. G. Hardy

Mr. A. Lanaghan

Mr. J. D. Liddle

Mr. V. Lockwood

Mr. G. M. McDade

Mr. K. Moss

Mrs. M. Oldham

Mr. J. D. Pickering

Mr. G. M. Seddon

Mrs. M. Silvester

Mrs. E. Swift, J.P.

Mr. E. Stockton, J.P.

Mr. J. E. Thomas, J.P.

OFFICERS OF THE THORNE RURAL DISTRICT

Medical Officer of Health: G. HIGGINS, B.Sc., M.B., Ch.B.,
D.P.H.

Chief Public Health Inspector: H. MORDUE, F.R.S.H.,
M.A.P.H.I.

Deputy Chief Public Health Inspector J. NASH, M.R.S.A.S.,
M.A.P.H.I., M.R.S.H.

Public Health Inspector: A. TATE, M.A.P.H.I.

OFFICES OF THE THORNE RURAL DISTRICT

Public Health Department,

P.O. Box No. 4 Council Offices, THORNE.

Telephone: Thorne 2147 Exts. 30 and 27.

Public Health Department,
P.O. Box No. 4,
Council Offices,
THORNE.
August, 1965.

To the Chairman and members of the Thorne Rural District Council.
Mr. Chairman, Ladies and Gentlemen,

I have the honour to present for your consideration the Annual Report on the health conditions of your district for the year ending December 31st, 1964.

The number of births totalled 777, a reduction of 11 from that of the previous year, giving a birth rate per 1,000 population of 21.1 still well above the rate for the West Riding and the Country as a whole.

There was a welcome reduction in the deaths of children under 1 year of age, the year's total being 22 compared with 28 during the previous year.

The total deaths from all causes was 344 giving a rate of 9.3 per 1,000 population. The main cause of death continues to be heart and arterial disease, but during the present year there has been a considerable increase in deaths from cancer, now amounting to 79 a rise of 25 compared with the previous year. This increase has been among women in general and lung cancer in men. It is worth noting that of the 40 deaths in men from cancer 14 were due to lung cancer — a figure which if the scientific evidence can be trusted can only be reduced by a reduction in the consumption of cigarettes.

The measles epidemic of 1963 has continued through the present year being responsible for 287 cases; once again it is pleasant to record the absence of infectious disease amongst the causes of death.

The County Council services have continued to run very satisfactorily as will be seen from the quoted figures, nearly all of which show an increase in the amount of work done by the staff concerned.

The fall in the sales of National Dried Milk has continued apace as will be seen from the quoted figures, this does perhaps reflect the efficiency of the advertisement methods of the manufacturer of the proprietary brands of baby food.

The main difficulty throughout the year has been in obtaining the help of an Assistant Medical Officer, this is also causing considerable difficulty in the adjacent Doncaster Health Division. One new appointment was made during the year and the Medical Officer concerned is being shared by the two Divisions concerned.

There has inevitably had to be a reduction in the number of medical examinations mainly in the routine school inspections, and the available medical assistance has been concentrated on the ascertainment of handicapped pupils.

Once again I must thank the entire staff for their loyal support, not omitting my Chief Clerk who has been responsible for the statistical part of the report.

I am,
Your obedient Servant,
G. HIGGINS,
Medical Officer of Health.

OFFICERS OF THE WEST RIDING COUNTY COUNCIL

(as at 31.12.64)

Divisional Medical Officer:

G. HIGGINS, B.Sc., M.B., Ch.B., D.P.H.

Area Divisional Nursing Officer:

Mrs. A. CORLESS

NURSING STAFF

Midwives:

Miss J. M. Barkworth
Mrs. M. Morris

Mrs. M. Davidson
Miss K. Hemsworth
Miss M. Ryall

Mrs. E. Gorst
Mrs. M. Wade

Assistant Maternity Nurse:

Mrs. M. Kenny

Home Nurses:

Mrs. W. Cairns
Mrs. M. E. Edwards

Miss E. Gutteridge
Mrs. M. P. Lynskey
Mrs. R. Symons

Mrs. P. Moulds
Mrs. J. M. Johnson

Health Visitors:

Miss J. Ball
Mrs. G. E. Daley

Mrs. K. Gott
Miss P. B. Mabbitt
Mrs. M. Hayes

Mrs. A. D. Jones
Mrs. I. Will

Mental Health Service:

Mental Welfare Officer: Miss F. E. Myers

Chief Clerk:

Mr. J. T. Howitt

Clerical Staff:

Mrs. D. Collins
Miss M. Deeble

Mrs. B. Lucas
Mrs. A. P. Smith
Miss V. Thornburn

Mrs. F. M. Myers
Mrs. N. Fox

Clinic Clerks:

Mrs. J. Smith

Mrs. M. Watts

Mrs. B. Seddon

Offices:

Divisional Health Office,
Council Offices,
Thorne.

Telephone: Thorne 3130
and 2147 Ext. 28

Section I — VITAL STATISTICS

NATURAL AND SOCIAL CONDITIONS OF THE THORNE RURAL DISTRICT

Area (in acres)	...	...	...	...	38,419
Population (Registrar's mid-year estimate)	...	...	...	...	36,850
Number of inhabited houses	...	...	...	...	10,606
Sum represented by Penny Rate	...	...	...	...	£3,049

VITAL STATISTICS

Live Births:

					Male	Female	Total
Legitimate	...	...	...	...	382	351	733
Illegitimate	...	...	...	...	16	28	44
					<hr/>	<hr/>	<hr/>
					398	379	777
					<hr/>	<hr/>	<hr/>

Birth rate per 1,000 estimated population	...	...	...	21.1
Birth rate of England & Wales per 1,000 population	...	...	...	18.4
Birth rate of West Riding Administrative County	...	...	...	18.5

Still Births:

					Male	Female	Total
Legitimate	...	...	...	...	6	6	12
Illegitimate	...	...	...	...	2	—	2
					<hr/>	<hr/>	<hr/>
					8	6	14
					<hr/>	<hr/>	<hr/>

Still Birth rate per 1,000 live and still births	...	...	...	17.7
Still Birth rate for England & Wales	...	...	...	16.3
Still Birth rate for West Riding Administrative County	...	...	...	17.6

Infant Deaths:

					Male	Female	Total
Legitimate	...	...	...	...	10	8	18
Illegitimate	...	...	...	...	2	2	4
					<hr/>	<hr/>	<hr/>
					12	10	22
					<hr/>	<hr/>	<hr/>

Deaths of Infants under 4 weeks of age (included in the above)

					Male	Female	Total
Legitimate	...	...	...	...	8	5	13
Illegitimate	...	...	...	...	1	1	2
					<hr/>	<hr/>	<hr/>
					9	6	15
					<hr/>	<hr/>	<hr/>

Deaths of Infants Under 1 Week of Age:

	Male	Female	Total
Legitimate	7	4	11
Illegitimate	—	1	1
	<hr/> 7 <hr/>	<hr/> 5 <hr/>	<hr/> 12 <hr/>

Infant Mortality rate per 1,000 live births	28.3
Infant Mortality rate for England & Wales	22.2
Infant Mortality rate of West Riding Administrative County ...	20.3

Maternal Mortality Rate:

Thorne Rural District	—
England & Wales	0.25
West Riding Administrative County	0.40

Causes of Death in the Thorne Rural District as Supplied by the Registrar General for 1964
(including Infant Deaths)

Causes of Death:	Male	Female	Total
Tuberculosis, Respiratory	2	—	2
Syphilitic Disease	1	—	1
Malignant Neoplasm, Stomach	6	1	7
Malignant Neoplasm, Lung, Bronchus ...	14	3	17
Malignant Neoplasm, Breast	—	4	4
Malignant Neoplasm, Uterus	—	6	6
Other Malignant and Lymphatic Neoplasms	26	18	44
Leukaemia, Aleukaemia	—	1	1
Vascular Lesions of Nervous System ...	19	27	46
Coronary Disease, Angina	47	20	67
Hypertension with Heart Disease	4	2	6
Other Heart Disease	11	15	26
Other Circulatory Disease	10	8	18
Influenza	2	1	3
Pneumonia	9	2	11
Bronchitis	12	6	18
Other Diseases of Respiratory System ...	3	2	5
Ulcer of Stomach and Duodenum	1	—	1
Gastritis, Enteritis and Diarrhoea	2	—	2
Nephritis and Nephrosis	—	3	3
Hyperplasia of Prostate	4	—	4
Congenital Malformations	4	4	8
Other defined and Ill-Defined Diseases ...	13	12	25
Motor Vehicle Accidents	7	2	9
All other Accidents	3	5	8
Suicide	1	1	2
	<hr/> 201 <hr/>	<hr/> 143 <hr/>	<hr/> 344 <hr/>

Death rate per 1,000 population:

Thorne Rural District	9.3
West Riding Administrative County	11.5
England & Wales	11.3

INFANT DEATHS, 1964

Cause of Death	Under 4 weeks	4 weeks & under 1 year	All Ages		
			Male	Female	Total
Prematurity	4	—	4	—	4
Disease of Respiratory System ...	3	3	3	3	6
Gastritis, Enteritis and Diarrhoea	—	1	1	—	1
Congenital Malformations	3	—	1	2	3
Other Defined and Ill-Defined Diseases	5	2	3	4	7
Accidents	—	1	—	1	1
	15	7	12	10	22

The deaths of infants under one year of age were 22 giving a rate of 28.3 per 1,000 live births, the rate for the previous year being 35.5. As this is still higher than the National rate of 22.2 there is still scope for improvement. The best hope for the future would appear to lie in dealing with infants of low birth weight and in reducing the number of deaths from respiratory infections.

Table of Births, Deaths, Natural Increase, Infant Deaths and Infant Mortality Since 1954

Year	Births	Deaths	Natural Increase	Infant Deaths	Infant Thorne Rural District	Mortality England and Wales
1954	691	300	391	31	44	25
1955	695	256	439	23	33	24
1956	763	289	474	29	38	23
1957	729	292	437	25	34	23
1958	699	316	383	27	38	24
1959	719	256	463	15	20	20
1960	696	276	420	14	20	21
1961	780	294	486	16	20	21
1962	795	317	478	23	28	21
1963	788	325	463	28	35	20
1964	777	344	433	22	28	20

Section II—INFECTIOUS DISEASES

(Notifiable diseases other than Tuberculosis) during 1964

Disease	Total	Age Group						Admitted to Hospital
		Under 1 year	1-4 years	5-9 years	10-14 years	15-24 years	25 years and over	
Scarlet Fever	21	—	8	12	1	—	—	—
Whooping Cough	58	5	25	25	1	1	1	—
Measles	287	22	173	91	1	—	—	—
Dysentery (Confirmed cases only)	17	3	3	—	—	5	6	—
Food Poisoning	4	—	—	1	—	1	2	—
Pneumonia	6	—	2	1	—	—	3	—
Erysipelas	2	—	1	—	—	—	1	—
Puerperal Pyrexia	3	—	—	—	—	—	3	1

The number of cases of measles was almost half that of the previous year, the great majority of cases were mild and no deaths were recorded. Much attention is at present being directed to the production of a vaccine against this condition. This may be of great benefit in the future as there can be no guarantee that there will not be an increase in the virulence of the virus concerned.

Most children now receive protection against diphtheria, whooping cough and tetanus at the same time by the use of triple antigen. Protection against diphtheria and tetanus by immunisation is very high but cases of whooping cough still occur in children who have been immunised.

It is pleasing to record that once again no cases of poliomyelitis or diphtheria occurred during the year.

TUBERCULOSIS

The numbers of new cases notified in 1964 are as follows. Shown also for comparison are figures of four previous years.

Age Groups	New Cases — ALL FORMS				
	1964	1963	1962	1961	1960
0- 4 years	—	—	—	4	—
5- 9 years	—	1	—	3	1
10-14 years	—	—	1	1	1
15-19 years	—	—	—	1	2
20-24 years	1	1	2	3	1
25-34 years	—	5	5	5	1
35-44 years	3	3	—	3	—
45-54 years	2	2	1	2	1
55-64 years	3	3	3	2	1
65-75 years	3	1	1	2	5
	12	16	13	26	13

Of the 12 primary notifications, 9 males and 2 females were suffering from respiratory infection, and 1 female from non-respiratory infection.

From notifications received from hospitals and sanatoria regarding tuberculous patients, there were 6 known admissions and 3 known discharges as follows:—

Hospitals Concerned	Admissions		Discharges	
	Adults	Children	Adults	Children
Tickhill Road Hospital ...	6	—	3	—

DEATHS FROM TUBERCULOSIS

During the year there were 2 male deaths from pulmonary tuberculosis.
 Shown below are details together with details for the past four years for comparison

Age Groups	DEATHS ALL CAUSES				
	1964	1963	1962	1961	1960
0-15 years	—	—	—	—	1
15-25 years	—	—	—	—	—
25-45 years	—	—	—	—	—
45 and over	2	4	—	1	2
	2	4	—	1	3

The tuberculosis death rate per 1,000 population:

	Respiratory	All Forms
Thorne Rural District	0.05	0.05
West Riding Administrative County	0.05	0.05
England & Wales	0.05	0.05

Section III — W. R. C. C. SERVICES

WEST RIDING COUNTY COUNCIL — CLINIC SERVICES

(as at 30.6.1965)

Dunscroft Child Welfare Centre, Sheep Dip Lane, Dunscroft.

(Telephone: Stainforth 502)

Home Nurses Injection Clinic	— Monday at 2 p.m.
Ante-natal and Infant Welfare Clinic	— Tuesday 9 - 12 noon.
Infant Welfare Clinic only	— Tuesday 2 - 4 p.m.
Mothercraft Class	— Wednesday 2 - 4 p.m.
Handicraft/Social Club for Blind	— Thursday 10 a.m. - 4 p.m.
Screen Testing of Infants	— 1st Friday in Month 9 a.m. - 12 noon
Chiropody Clinic	— 2nd/3rd Friday 9.30 a.m. - 4.30 p.m.
Child Guidance Clinic	— 4th Friday in month 9.30 a.m. - 4.30 p.m.

Hatfield Child Welfare Centre, Victoria Hall, Hatfield.

Ante-natal and Infant Welfare Clinic	— 1st Monday in month 1.30 - 4 p.m.
Infant Welfare Clinic	— Remaining Mondays of month 1.30 - 4 p.m.

Moorends Child Welfare Centre, Wesleyan Chapel, Northgate, Moorends.

Ante-natal and Infant Welfare Clinic	— Tuesday 1.30 - 4 p.m.
--------------------------------------	-------------------------

Stainforth Child Welfare Centre, Church Road, Stainforth.

(Telephone: Stainforth 400)

Mothercraft Class	— Monday 2 p.m. - 4 p.m.
Infant Welfare Clinic only	— Wednesday 9.30 - 12 noon.
Ante-natal and Infant Welfare Clinic	— Wednesday 1.30 - 4 p.m.
Chiropody Clinic	— Thursday 9.30 a.m. - 4 p.m.
Screen Testing of Infants	— Friday 9.30 - 12 noon.
Home Nurses Injection Clinic	— Friday at 2 p.m.

Thorne Child Welfare Centre, and Dental Wing, Stonegate, Thorne.
(Telephone: Thorne 2435).

Screen Testing of Infants	— Tuesday 9 a.m. - 12 noon
Home Nurses Injection Clinic	— Tuesday at 2 p.m.
Infant Welfare Clinic only	— Wednesday 10 a.m. - 12 noon
Ante-natal and Infant Welfare Clinic	— Wednesday 1.30 - 4.30 p.m.
Chiropody Clinic	— Thursday 9.30 - 12.30 p.m.
	Alt. Thursdays 1.30 - 4.30 p.m.
Fishlake and Sykehouse Mothers, Infant Welfare Clinic	Alt. Thursday — 2.0 - 3.0 p.m.
Dental Clinic	— Monday 9.15 - 12 noon. 1.30 - 5 p.m. Thursday 5.30 - 8.0 p.m. Friday 9.15 - 12 noon 1.30 - 3.0 p.m.

SPECIALISTS AND CONSULTANT CLINICS

(Attendances made by appointment only at the Divisional Health Office,
Council Offices, Thorne)

Paediatric Clinic:	C. C. Harvey, B.Sc., M.D., B.S., F.R.C.S., M.R.C.P.
Ophthalmic Clinics:	K. H. Mehta, M.B., M.R.C.S.(Eng.) D.O.
Ear, Nose and Throat Clinic:	Miss R. D. Dunsmore, M.B.B.S., F.R.C.S.
Orthopaedic Clinic :	W. H. Maitland Smith, M.D., Ch.B., F.R.C.S., M.C.L., D.R., T.H.
Child Guidance Clinic:	By arrangement
Speech Therapy:	By arrangement
Vaccination and Immunisation:	By arrangement

LABORATORY SERVICES

These are provided at the Public Health Laboratory, Wakefield.

The examinations carried out at the laboratory include those for milk, water and other biological tests in connection with the clinical services.

AMBULANCE SERVICE

All cases requiring this service, including infectious diseases, are now dealt with by the County Council Ambulance Depot, Bentley, near Doncaster. Telephone No. Doncaster 49468.

VENEREAL DISEASE

There is no Centre for venereal disease in this area, the nearest one being at the Doncaster Royal Infirmary.

**MATERNITY
AND CHILD WELFARE SERVICE**

CHILD WELFARE CENTRES

During the year the following attendances at Centres were made:—

	Thorne C.W.C.	Moorends C.W.C.	Dunseroft C.W.C.	Stainforth C.W.C.	Hatfield C.W.C.
Infant Welfare Sessions held with Health Visitors only	52	1	50	55	36
General Practitioners employed by L.H.A. ...	53	48	48	51	12
	<hr/> 105	<hr/> 49	<hr/> 98	<hr/> 106	<hr/> 48
Total children attending born in 1964 ...	188	101	178	185	40
1963 ...	120	81	200	157	60
1959/1962 ...	55	58	538	105	63
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Total attendances (all children) ...	4260	2012	4511	5104	1464

There are five child welfare centres in the district, the various sessions being shown under "W.R.C.C. Clinics". Each clinic is staffed by two health visitors with assistance from voluntary staff.

Health education continues to take an increasing proportion of the health visitors time and it is anticipated that this trend will continue in the future.

The arrangement whereby mothers from Fishlake and Sykehouse were transported by a special bus to the Stainforth clinic has continued to work in a satisfactory manner.

The new Clinic at Thorne is now ready for occupation, arrangements are in hand for the mothers from Fishlake and Sykehouse to attend this clinic which will relieve the pressure on the Stainforth clinic.

CARE OF THE PREMATURE INFANT

During 1964 there were 46 premature live births. Special visits are arranged by both midwife and health visitor during the first 28 days of life to ensure that the utmost care available is given to the child. Mothers are strongly urged to pay regular visits to the Child Welfare Centre after this period to ensure supervision.

Shown below are details of such babies born during 1964.

Babies Born			Survival of Babies																
Birth Weight lbs.	Alive		Dead	Number dying (Days of survival)														Over 14 up to 28 days	Survival over 28 days
	At Home	In Hospital		First Week							Second Week								
				1	2	3	4	5	6	7	8	9	10	11	12	13	14		
1½ and under ...	—	—	1																
1½ to 2½ ...	—	1	—	1															2
2½ to 3½ ...	—	3	2	1															8
3½ to 4½ ...	3	7	3	1	1														28
4½ to 5½ ...	15	17	2	1	1	1								1					

From the above it will be observed that of the 46 live births, 38 survived the statistical period of 28 days.

Of the 18 infants born at home, 7 were removed to hospital care.

A special "Sorrento" premature baby cot and equipment with oxygen is always kept available and ready for use in an emergency, and was used twice during the year.

MATERNITY HOME ACCOMMODATION

Any expectant mother who considers that she will be unable to have her delivery at home, due to unsuitable conditions, may apply through her own doctor or midwife for consideration to have her baby in hospital.

Each applicant for a bed is visited at home by a midwife who discusses the possibility of a home confinement and if it is felt to be unsuitable, application for a bed is then recommended.

During the year 112 expectant mothers applied for beds on social grounds.

Analysis of the applicants is as follows:—

(a)	Number referred from—General Practitioners			90
	Midwives and Health Visitors			22
(b)	(i)	Number who obtained social bookings		77
	(ii)	Number refused social bookings on grounds of adequate facilities at home		27
	(iii)	Cancellation of application		8

NATIONAL WELFARE FOODS

Ministry of Health Welfare Foods have continued to be issued throughout the year at all child Welfare Centres during the Infant Welfare Clinics, also at the Child Welfare Centre at R.A.F. Station, Lindholme.

The distribution at three centres is undertaken by voluntary workers, and I would like to express my sincere thanks for all their efforts during the year.

Issues made were as follows:

Period	N.D. Milk			Cod Liver Oil			A and D Tablets			Orange Juice		
	1964	1963	1962	1964	1963	1962	1964	1963	1962	1964	1963	1962
Jan. - Mar. ...	450	519	600	217	182	185	147	152	160	1309	1147	1030
Apr. - June ...	331	417	572	170	150	122	151	160	164	1631	1575	1148
July - Sept. ...	279	525	661	116	169	134	138	148	103	1739	1767	1269
Oct. - Dec. ...	285	456	654	223	186	181	179	123	104	1641	1291	1097
	1345	1917	2487	726	687	622	615	583	531	6320	5780	4544

CARE OF THE UNMARRIED MOTHER AND HER CHILD

During the year there were 44 illegitimate live births.

Unmarried mothers receive special consideration and every help is given to them. In many cases the County Council accept financial responsibility to enable the mother to have her child in a Mother and Baby Home.

Analysis of the known cases in 1964 is as follows:
Cases referred by:

Moral Welfare Organisations	...	...	...	2
Ascertained through own staff	...	...	...	30
Referred by other services	...	...	...	6

Analysis of Cases:

Married:	with previous illegitimate children	...	8
	without previous illegitimate children	...	6
Single:	with previous illegitimate children	...	6
	without previous illegitimate children	...	15
Widowed or	with previous illegitimate children	...	1
Divorced:	without previous illegitimate children	...	2

Ages:

Under 15 years of age	...	...	...	...	—
15 - 19	...	...	...	...	6
20 - 24	...	...	...	...	8
25 - 29	...	...	...	...	14
30 - 39	...	...	...	...	10
40 and over	...	...	...	...	—

DENTAL TREATMENT FOR EXPECTANT AND NURSING MOTHERS

Under the County Council dental scheme arrangements are made whereby an expectant or nursing mother (the latter up to 12 months from the birth of the child) is offered treatment either by one of the County Council Dental Officers or by a Dentist of their own choice.

On the 1st April, 1964, however, the County Council withdrew their scheme as mothers were already receiving the same priority through the National Health Service.

During the months January to March, 1964, the following known cases were referred through the County scheme.

Number referred for examination:

			Expectant Mothers	Nursing Mothers
By General Practitioners	...	...	1	1
By Child Welfare Clinics	...	...	—	3

3 known mothers received treatment.

HOME HELP SERVICE

	TYPE OF CASE										Total Cases and hours worked	
	Maternity					Tuberculosis						Others
	C	Hours	C	Hours	C	Hours	C	Hours	C	Hours		
1959 ...	23	1721½	12	764½	208	38536½	17	2396½	33	3477	293	46896½
1960 ...	22	1608	8	1540½	217	44652½	13	2416½	31	3474½	291	53692½
1961 ...	16	942	11	1722	223	45628½	15	1791	22	3159	287	53242½
1962 ...	16	1113½	10	2622	236	48080½	20	3045	20	2655½	302	57516
Cases Reclassified During 1963												
Aged 65 and over on first visit	Under 65 years on first visit during year										Total Cases and Hours	
	Chronic Sick and Tuberculosis	Mentally Disordered	Maternity	Others								
1963 ...	246	50684	24	5208	3	473	19	1250	27	3321	319	60936
1964 ...	274	53837	17	4272	4	696	16	722	19	3007	330	62534

The basic establishment of Home Helps for the area remained at 22 per week, based upon a 42 hour working week this gives a total of 924 working hours available weekly. If the working hours exceed this figure application has to be made to the County Council for additional hours from the County "Reserve Pool", and during 1964 application was made on 4 occasions to the equivalent of 7.5 whole-time Home Helps. The overall establishment for the year worked out at 29.

Upon application of a patient, which must be supported by a medical certificate from the patient's General Practitioner indicating that there are medical reasons which require the patient to receive domestic assistance, the patient is forwarded an application form and at the same time a Health Visitor visits the home to assess the particular need of the patient in relation to the number of hours per day that service is required. Upon receipt of this information service is given as far as possible to that recommended, but this is not always possible due to holidays, sickness and other demands on service.

Many of the aged patients complain when their regular Home Help is taken away to another case and another Home Help substituted; as far as possible, however, no unnecessary changes are made. Each case is reviewed as often as possible.

Supervision of cases during the year was undertaken by the Health Visiting staff, and supervision of Home Helps for disciplinary purposes is undertaken by a lady clerk engaged on the administration of the Service.

NURSERIES AND CHILD MINDERS REGULATION ACT, 1948

During the year three applications for registration as daily minders were received.

After necessary enquiry two were approved, although only one of these was proceeded with, this is situated in the Hatfield area and accommodates up to 12 children.

NURSING SERVICES

HEALTH VISITING

During the year seven fully qualified Health Visitors were employed by the County Council, covering the following areas:

Mrs. K. Gott	Thorne (South)
Mrs. G. E. Daley	Thorne (North) and Sykehouse
Mrs. M. Hayes	Dunscroft
Miss P. B. Mabbitt	Hatfield and Fishlake
Mrs. A. D. Jones	Moorends
Miss J. Ball	Stainforth
Mrs. I. Will	Stainforth

All babies visited by a Health Visitor for the first time have a phenylketonuria test, as reported last year, and during 1964 of all babies visited no positive cases were found.

Introduced during 1963 was the Ortolani Test on new born babies. Of every 1,000 infants born, two on average will have dislocated hips, and until recently this condition has most often been diagnosed between the ages of one and three years, and treatment was slow involving immobility.

A simple reliable test undertaken by the midwife, health visitor and clinic doctor can now diagnose a case upon birth and the treatment (which can be carried out at home) is complete by six months of age.

All new babies receive this test and during 1964 no positive cases were found.

The following analysis shows the work undertaken by Health Visitors last year:

Domiciliary Visiting

	Cases First Visit	Total Visit	Ineffective Visits
Expectant mothers	80	110	—
Children born in 1964	790	2673	383
Children born in 1963	794	2816	389
Children born in 1959-1962	2272	4467	664
Persons aged 65 and over (excluding Home Help visits)	282	711	30
Home Help cases	—	1491	112
Mentally disordered persons	16	52	—
Tuberculous households visited	82	287	—
Infectious diseases in households	45	66	6

Attendances at Clinic Sessions:

Maternity and child welfare	751
Vaccination and Immunisation (Clinic and Schools)	34

School Health Service:	
Minor ailments clinics	124
Cleanliness inspections in schools ...	1011
School medical inspections	56
School medical inspection follow-up visits	131
Health Education Sessions at:	
Clubs	36
Evening Sessions	1
Schools	19
Relaxation classes	8

MIDWIFERY SERVICE

The establishment of domiciliary midwives for this area is ten.

First class working relations continued between General Practitioners and midwives. All General Practitioners' ante-natal clinics are attended weekly by County Council midwives.

Staff employed as at 31st December, 1964, are as follows:

Miss J. M. Barkworth	Mrs. M. Morris
Mrs. E. Gorst	Miss M. Ryall
Mrs. M. Davidson	Mrs. M. Wade
Miss K. Hemsworth	Mrs. M. Kenny, Maternity Nurse

Details of the work carried out by County Council midwives during 1964 are as follows:-

(1) Number of Deliveries:

Live births 391 Stillbirths —
of which a doctor was present at the delivery on
89 occasions.

(2) Number of women discharged from hospital during the lying-in period to the care of the midwife for nursing at home:

(a) At forty eight hours	36
(b) After 48 hours and including the fifth day ...	151
(c) After the fifth day but before the tenth ...	38

(3) In accordance with the rules of the Central Midwives Board, a midwife is required to summon medical aid, in all cases of illness, to the patient and child, and during 1964 medical aid requested was as follows:

(a) For pregnancy	5
(b) During labour	28
(c) During the lying in period	5
(d) For the child	4

The following statutory notices were received from midwives:

(a) Liability to be a source of infection on account of							
contact with Puerperal Pyrexia	...	...	...	...	...	...	1
Pyelitis	...	...	...	...	...	...	2

The number of mothers who received analgesia at the time of confinement is as follows. All County Council midwives are qualified to administer analgesia:

Pethedine	...	...	...	...	...	86
Gas and Air alone	...	...	...	...	...	—
Gas and Air with Pethedine	...	...	...	...	...	—
Trilene alone	...	...	...	...	...	45
Trilene with Pethedine	...	...	...	...	...	209

Facilities for the ante-natal care of the mother exist at the various Child Welfare Centres if a mother particularly desires this, but for many years in this area the practice has been for the mother to attend her own general practitioner's ante-natal clinic where she meets the midwife who, in consultation with the general practitioner, makes satisfactory arrangements for the confinement.

13 general practitioners and partnerships hold specially arranged ante-natal sessions in their surgeries, and during the year County Council midwives attended on 352 occasions.

DAY AND NIGHT NURSING SERVICE

In January 1963 this service was introduced after having received County Council approval in co-operation with the Marie Curie Memorial Foundation.

Other than in exceptional circumstances, the scheme is intended to meet the needs of patients suffering from cancer and other forms of serious illness for short periods in the terminal stage of illness.

Patients who may require this service, which, if required covers both day and night, are referred through their own General Practitioner.

During 1964, 18 patients received the benefit of this service, 10 of which were in co-operation with the Marie Curie Memorial Foundation. On each occasion service was provided the same evening upon the day requested by general practitioners.

HOME NURSING SERVICE

The staffing situation of Home Nurses during the year has been very satisfactory. The establishment of seven fully qualified nurses has been fully maintained throughout the year.

Good co-operation continued with the General Practitioners.

One nurse attended a refresher course during the year.

The following nurses were employed at the 31st December, 1964.

Mrs. J. M. Johnson	--	Dunscroft
Mrs. M. P. Lynskey	—	Thorne (South)
Miss E. Gutteridge	—	Moorends
Mrs. M. E. Edwards	—	Thorne (North)
Mrs. P. Moulds	—	Stainforth, Fishlake, Sykehouse
Mrs. R. Symons	—	Dunscroft and part of Stainforth
Mrs. W. Cairns	—	Divisional Relief Nurse for all areas.

Details of the work carried out by these nurses during the year are as follows:

Cases Attended:						No. of Cases	No. of Visits
Medical	...	...	...	...	...	535	16895
Surgical	...	...	...	...	...	153	3172
Tuberculosis	...	...	...	...	...	20	1278
Maternal Complication	...	...	...	...	...	11	145
						<hr/> 719	<hr/> 21490

Included in the above are:

(a) Patients over 65 at first visit	...	374	12838
(b) Patients who received more than 24 visits	...	211	16558

The special weekly injection clinics continued satisfactorily at Stainforth and Dunscroft throughout the year.

**PREVENTION OF ILLNESS, CARE
AND AFTER CARE SERVICE**

TUBERCULOSIS —

PREVENTION OF, CARE AND AFTER CARE

The work of the department directed towards the prevention of, and the care and after care of patients suffering from Tuberculosis has continued throughout the year.

Patients from this area now attend the Doncaster Royal Infirmary, being under the care of the Hospital Board Chest Physician.

Health Visitors visit patients regularly in their homes ensuring that treatment advised is continued with, and that the general care and welfare of the patient is maintained. They also attend the Chest Clinic to discuss patients' treatment with the Chest Physician in domiciliary care.

During the year there were 12 new cases notified as compared with 16 the previous year. From the 12 new cases 87 contacts were found, and of these 48 received B.C.G. vaccination by arrangement with the Chest Physician.

During the year 287 visits were made by Health Visitors to tuberculous households, compared with 399 for the previous year.

Details of B.C.G. vaccination of contacts undertaken by the Chest Physician on behalf of the County Council during the year are as follows:

	UNDER 1 YEAR (Months)				AGE GROUPS (Years)					All Ages
	0-1	1-3	3-6	6-12	1-2	2-3	3-4	5-10	11-20	
Vaccinated	5	10	3	1	4	3	3	17	2	48
(i) Successful	4	7	1	—	3	—	2	14	2	33
(ii) Unsuccessful	—	—	—	—	—	—	—	—	—	—
Not Ascertained	1	3	2	1	1	3	1	3	—	15

Under the County Council scheme for the prevention of, care and after care of tuberculosis, patients suffering from active tuberculosis and being nursed at home, can, upon the recommendation of the Chest Physician be provided with two pints of milk per day.

The numbers of patients involved are shown below, together with two previous years for comparison.

	1964	1963	1962
(a) Patients receiving nourishment at beginning of year	18	19	21
(b) Patients granted nourishment during the year	5	10	16
(c) Grants discontinued	10	11	18
(d) Patients receiving nourishment at end of year	13	18	19

Several recommendations also were made for patients to receive help from the Chest and Heart Association which is a voluntary association, sponsored by the County Council and other authorities.

MASS RADIOGRAPHY UNIT

The South Yorkshire Mass Radiography Unit visited the area during the month of June and public sessions were available at Stainforth.

Summary

	Number Examined	Abnormalities Discovered		
		Tuberculosis Active	Inactive	Others
Methodist Church Hall, Stainforth ...	739	1	—	61

DOMICILIARY NURSING EQUIPMENT FOR THE SICK

Under the County Council care and after care scheme many items of domiciliary nursing equipment are available to patients being nursed at home.

The equipment is loaned from the Divisional Health Office for a temporary period only (renewable every month) upon application being made by the patient's General Practitioner or the Home Nurse who may be in attendance.

The main items of equipment loaned are shown below. During the year a total of 664 issues of equipment were made.

Items:

	Number on				Total
	loan at				Issues
	31.12.64.				in the year
Bedding — blankets	25	24
Bedding — pillows	12	9
Bedding — sheets	21	25
Bed Cradles — all sizes	8	11
Bed Pans — all types	32	101
Bed Rests	32	56
Bedsteads — ordinary	5	5
Bedsteads — special	7	21
Commodes	15	27
Enuresis Alarms	14	61
Mattresses — all types	9	22
Open air shelters	1	1
Pressure rings	25	44
Rubber Bed Sheets	49	84
Urinals — male and female	36	59
Walking aids — special types	21	26
Wheelchairs	15	51
Oxford special lifting hoist	1	1
Adjustable crutches	2	1
Aerosol "Suction Machine"	—	1

CHIROPODY SERVICE

The County Council scheme covers persons of pensionable age, physically handicapped persons and expectant mothers. Each patient is allowed to have six treatments in a period of one year, and for patients who, for medical reasons, cannot attend the various centres for treatment, provision is made for domiciliary treatment.

During the year with the introduction of revised policy regarding Chiropodists it was possible to re-organise the service making an additional centre available for treatment, and for the County Council to arrange for a direct service, leaving only one Voluntary Association to administer a clinic on behalf of the County Council.

Details of patients attending for treatment during the year are as follows:

	Patients At Clinic	Treatment At Home	Treatment At Clinic	Given At Home
W.R.C.C. Clinics at:				
Thorne Child Welfare Centre ...	114	51	459	217
Stainforth Child Welfare Centre ...	59	62	280	263
Dunscroft Child Welfare Centre ...	46	10	46	10
(w.e.f. November 1964)				
Voluntary Associations:				
Moorends O.P.A. ...	81	30	432	141
Stainforth O.F. Centre ...	68	—	257	—
(Ceased 31st October, 1964)				
	<hr/> 368 <hr/>	<hr/> 153 <hr/>	<hr/> 1474 <hr/>	<hr/> 631 <hr/>

CONVALESCENT HOME TREATMENT

The County Council, under the care and after care scheme, provides for patients of all ages convalescence for those in need, and whom it is felt after such a period of convalescence would be able to return to their former way of life.

Applications must be supported by the patient's own doctor and after consideration the final decision is made by the Divisional Medical Officer.

An increasing number of applications, especially amongst the aged, have had to be refused as it was considered that they were not strictly convalescent cases.

All patients going on convalescence are assessed according to their financial circumstances.

Analysis of the cases is as follows:

	1964	1963	1962
Tudor Convalescent Home, Bridlington ...	5	6	5
Yorkshire Forresters' Home, Bridlington ...	—	—	2
Chest and Heart Association Holiday Scheme ...	—	—	1
Metcalf Smith Home, Harrogate ...	1	1	1
Hunstanton Convalescent Home ...	—	1	1
Boarbank Hall, Grange-over-Sands ...	—	1	—

NATIONAL ASSISTANCE ACT — SECTION 47

During 1964 no cases were removed under the above Act.

VACCINATION & IMMUNISATION

Smallpox

Vaccination against smallpox is offered to the parents or guardians of all children during their first few months of life when the Health Visitor visits the home to see the new baby. Children whose parents accept are invited to attend the Child Welfare Centre or their own General Practitioner, depending on the parents' wishes.

From the figures below can be seen the number of children who received protection when comparing previous years' figures. It must be remembered the 1962 figures were in consequence of the Bradford smallpox outbreak.

Primary Vaccination

				1964	1963	1962	1961	1960
0 — 5 years	...	...	...	118	73	594	167	191
5 — 14 years	...	...	...	3	8	1420	16	10
15 years plus	...	...	...	3	—	1136	13	14
				<hr/> 124	<hr/> 81	<hr/> 3150	<hr/> 196	<hr/> 215

Re-Vaccination

0 — 5 years	...	...	...	14	2	9	—	—
5 — 14 years	...	...	...	—	—	246	1	1
15 years plus	...	...	...	—	—	505	4	13
				<hr/> 14	<hr/> 2	<hr/> 760	<hr/> 5	<hr/> 14
Total vaccinations for year	...	...	...	138	83	3910	201	229

DIPHTHERIA, WHOOPING COUGH AND TETANUS

The following figures show the number of immunisations throughout the year, together with previous years for comparison.

Primary Courses

				1964	1963	1962	1961	1960
0 — 5 years	...	...	...	512	734	455	686	474
5 — 15 years	...	...	...	292	14	24	497	456
				<hr/> 804	<hr/> 748	<hr/> 479	<hr/> 1183	<hr/> 930
Refresher or Booster injection	...			396	348	75	217	626

During 1964 the parents of each child born in the area, together with as many known new babies arriving in the area, were written to requesting their co-operation to ensure their child received the necessary protection against diphtheria, whooping cough, tetanus and smallpox. Parents were also provided with special "personal record card" in a plastic folder for their own use in recording dates when baby received the various injections.

A course of three injections is recommended as protection against diphtheria, whooping cough and tetanus, usually about 2 to 6 months of age, followed at 6-10 months by three oral doses of poliomyelitis vaccine. A final vaccination at 18-24 months for smallpox gives the child immunity from all four diseases. Booster or reinforcing doses are required later in life, usually on entry to school.

Co-operation from parents during 1964 has been good, as can be seen from the above figures, and I sincerely trust this will continue.

From the infectious diseases table under Section II it will be noted that 58 children were notified as suffering from whooping cough, 10 of these children had received a complete course of immunisations.

Most babies are now protected against tetanus before their first birthday with the use of triple antigen. Many school children, however, have not yet received protection and this is now offered in conjunction with the diphtheria booster dose.

IMMUNISATION IN RELATION TO CHILD POPULATION

Number of children at 31st December, 1964, who had completed a course of immunisation at any time before that date (i.e. 1st January 1950) either singly or in combination with other antigens.

DIPHTHERIA PRIMARY AND BOOSTER

Age at 31.12.64 i.e. born in year	...	...	Under 1 1964	1—4 1963-1960	5—9 1959-1955	10—14 1954-1950	Under 15 Total
Number Immunised	...	...	224	2205	1763	1497	5689

WHOOPIING COUGH IMMUNISATION

Age at 31.12.64 i.e. born in year	...	...	Under 1 1964	1—4 1963-1960	5—9 1959-1955	10—14 1954-1950	Under 15 Total
Number Immunised	...	...	224	2197	1601	498	4520

TETANUS IMMUNISATION (PRIMARY AND BOOSTER)

Age at 31.12.64 i.e. born in year	...	...	Under 1 1964	1—4 1963-1960	5—9 1959-1955	10—14 1954-1950	Under 15 Total
Number Immunised	...	...	224	2197	1327	221	3969

POLIOMYELITIS VACCINATION

Fortunately no cases of poliomyelitis occurred during 1964 and although immunisation against the disease continued throughout the year when some 1063 doses of oral vaccine were given, I consider that the teenagers and persons up to forty years of age have not taken advantage of the protection afforded through the Health Authority and General Practitioner Services.

Little heed appears to be taken of advertising, and much needs to be done to stimulate interest and draw their attention to the dangers in which they place not only themselves but relatives, friends and neighbours in the event of an outbreak of the disease which strikes with little or no warning, and only by constant and continued immunisation of the community can the disease be kept under control.

The advantage of the oral vaccine is that it has no side effects to the patient, no discomfort when given, and can be given to persons who have already received the Salk vaccine.

Details of Salk and Oral vaccine administered during the year are as follows:

						Persons who Received 3rd Oral Dose
Primary Immunisation						
Children born during 1964	...	...	...	...	...	85
Children born during 1963	...	...	...	...	...	368
Children and Young Persons born 1962-1943	...	...	...	...	...	226
Young Persons born 1942-1933	...	...	...	...	...	17
Others	...	...	...	...	...	13
						<hr/> 709 <hr/>

Reinforcing or Booster Doses

Persons given oral vaccine after—

(a) 2nd Salk injection	...	...	...	...	...	16
(b) 3rd Salk injection or 3rd oral dose or						238
2nd Salk injection plus 2 oral doses						
						<hr/> 254

B.C.G. VACCINATION OF SCHOOL CHILDREN

B.C.G. vaccination against tuberculosis is available under the County Council scheme.

During the year no vaccinations were done due to the authorised Medical Officer retiring, from the service.

SCHOOL HEALTH SERVICE

During 1964 the following routine medical inspections of pupils in schools were made:

Age Groups by Years of Birth	No. Inspected	Physical Condition		Total Defects Found Requiring		
		Sat.	Unsat.	Defects	Treat- ment	Observ- ation
1960 and later				Skin	10	8
1959	27	27	—	Eyes (a) Vision	63	16
1958	51	42	9	(b) Squint	5	2
1957	40	34	6	(c) Other	1	1
1956	66	—	—	Ears (a) Hearing	6	4
1955	15	8	7	(b) Otitis Media	3	4
1954	9	7	2	(c) Other	11	1
1953	81	66	15	Nose and Throat	12	4
1952	40	32	8	Speech	1	1
1951	4	4	—	Lymphatic Glands	—	3
1950	134	121	13	Heart	10	4
1949 and earlier	472	369	103	Lungs	4	3
	879	716	163	Development		
				(a) Hernia	—	—
				(b) Other	3	1
				Orthopaedic	15	10
				Nervous System	3	3
				Psychological	10	8
				Abdomen	2	3
				Other	12	12

In addition to routine inspections 25 special and re-examinations were done during the year.

CONSULTANT PAEDIATRIC CLINIC

Dr. C. C. Harvey, the Paediatrician, continues to hold his special clinic once monthly for children of this area.

During 1964, eight clinics were held in which he saw 17 new cases and 27 cases from the previous year; attendances totalled 54.

CHILD GUIDANCE TREATMENT

All children with psychological difficulties, emotional disturbances, behaviour disorders, or who appear to be maladjusted in their home or at school, may be referred to the Child Guidance Clinic, by appointment with the Divisional Health Office.

The clinic is conducted by a Psychologist and Psychiatric Social worker, and is held at the Child Welfare Centre, Woodlands, or at the Duncroft Child Welfare Centre once monthly.

The Consultant Psychiatrist left the County Service during the year and to date no further appointment has been made.

SPEECH THERAPY

As reported last year, it has not been possible to make a new appointment of a speech therapist for this area. Parents have been approached to see if they would be prepared to take their children to Sheffield through the hospital service.

AUDIOMETER TESTING

The Health Visitors specially trained for the ascertainment of hearing loss in very young children continued examinations at the Child Welfare Centres during the year. The portable transistor type audiometer provided by the County Council for Health Visitors was used for the testing of schoolchildren in certain age groups and categories, and during the year 695 schoolchildren were seen, of which 669 had no appreciable hearing loss. 26 were referred for further investigation at the Audiology Clinic in Doncaster.

EAR, NOSE AND THROAT

Children requiring treatment are seen by Miss R. D. Dunsmore the Consultant Ear, Nose and Throat Specialist at the Doncaster Royal Infirmary.

During the year the following numbers were seen.

	0-5 years	5-15 years
The number of individual children seen by the consultant including those continuing treatment from the previous year ...	—	24
Number requiring operative treatment ...	—	3
Number who received operative treatment ...	—	3
Total attendances at clinics	—	30

HOSPITAL EYE SERVICE

Children requiring attention to their eyes are referred by the School Health Service to Dr. K. H. Mehta under the Hospital Eye Service, who, in turn, arranges for any necessary treatment.

A special clinic for such children is held once weekly in Doncaster.

During 1964, 86 children were prescribed glasses.

ORTHOPAEDIC TREATMENT

Children from this area can be seen by the Consultant Orthopaedic Surgeon, Mr. W. H. Maitland Smith, at Doncaster Royal Infirmary.

A clinic is held once monthly, and during 1964 8 children were seen from this area.

DENTAL TREATMENT

The County Dental Officer arranges for the dental examination of children in school and any pupil who may require treatment is invited to attend a very up-to-date and well equipped County Council Dental Clinic in Doncaster.

MEDICAL EXAMINATIONS — ENTRANTS TO TRAINING COLLEGES

EMPLOYMENT OF CHILDREN

During 1964, 34 entrants to training colleges were examined, also 14 children were examined in connection with applications for employment.

In addition, many other medical examinations were undertaken for entry into the Superannuation Schemes of the County Council and District Council.

MENTAL HEALTH SERVICE

There is a full-time Mental Welfare Officer on the staff of this Department who undertakes the care and after care of mentally ill and sub-normal patients.

This officer, together with two other officers from adjacent County areas, received in-service training, and also attended two courses arranged by the County Council. Mental Welfare Officers are also in attendance at the Psychiatric out-patients department at Doncaster Royal Infirmary and Middlewood Hospital, Sheffield.

Patients requiring hospital treatment are usually admitted to the Middlewood Hospital in Sheffield, and occasionally to the De La Pole Hospital at Hull. Upon discharge, at the request of the patient, regular after care visits are made to encourage the patient to return to a normal environment.

Of the 71 mentally sub-normal patients living at home, 25 were in attendance at the Rawcliffe Training Centre, conveyed to and from their homes daily by special transport provided by the County Council.

The remaining 46 patients, 13 were employed either in full-time or part-time employment, and 18 were considered to be suitably and adequately employed at home.

At the end of the year there were 4 sub-normal patients who required permanent hospital care.

THE CHIEF PUBLIC HEALTH INSPECTOR'S REPORT 1964

H. Mordue, F.R.S.H., M.A.P.H.I.

J. Nash, M.R.S.A.S., M.A.P.H.I., M.R.S.H., M.R.S.A.S.

A. Tate, M.A.P.H.I.

A. Littlewood, Chief Clerk/Pupil

ANNUAL REPORT

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting this report on the work of the department during the year.

HOUSING

1.	Inspection of dwellinghouses during the year:	
	(a) Total number of dwellinghouses inspected for housing defects under Public Health and Housing Acts ...	83
	(b) Number of inspections made for the purpose ...	345
2.	Number of defective dwellinghouses rendered fit during the year:	
	(a) Following informal action	25
	(b) Following statutory action under Public Health and Housing Acts	27
3.	Number of cases in which legal proceedings were taken ...	3
4.	Number of Notices outstanding at the end of 1964 in respect of dwellinghouses requiring defects to be remedied:	
	(a) Informal	16
	(b) Statutory	15
5.	Number of premises treated for various kinds of vermin ...	126

SLUM CLEARANCE — HOUSING ACT 1957

1.	Number of houses included in representations made during the year:	
	(a) In clearance Areas	14
	(b) Individually Unfit Houses	1
2.	Houses demolished in Clearance Areas	36
	Displaced during the year—	
	(a) Persons	127
	(b) Families	41
3.	Houses demolished not in Clearance Areas	2
	Displaced during the year—	
	(a) Persons	4
	(b) Families	1
4.	Houses closed	1
	Displaced during the year—	
	(a) Persons	3
	(b) Families	1
	Total number of families rehoused during the year into Council owned dwellings	43

NEW DWELLINGS

Completed during the year:

(a) By Local Authority	...	...	...	...	...	207
(b) By Private Enterprise	...	...	...	...	...	215

HOUSE PURCHASE AND HOUSING ACT 1959 STANDARD GRANT AID

(a) No. of applications for grant aid received during the year	398
(b) No. of applications for grant aid approved during the year	392
(c) No. of dwellings in which improvements were satisfactorily executed during the year	537

WATER SUPPLY

A piped water supply is provided to the greater part of the district by the Doncaster and District Joint Water Board.

The supply to all dwellings is shown thus:-

Parish	Houses	Piped Supply	Standpipe	Wells
Thorne	4871	4745	78	48
Hatfield	3239	3175	26	38
Stainforth	2167	2148	2	17
Fishlake	196	156	—	40
Sykehouse	133	86	—	47
	10606	10310	106	190

The percentage of dwellings with a piped supply is 97.2 — including standpipes 98.1.

DRAINAGE AND SEWERAGE

The approximate state of disposal from dwellinghouses is shown thus:-

Parish	Houses	Main Drainage	Pall Closets	Middens Privy	Cesspools	Septic Tanks
Thorne	4871	4682	96	4	83	6
Hatfield	3239	3038	55	7	138	1
Stainforth	2167	2118	20	9	19	1
Fishlake	196	—	73	5	89	29
Sykehouse	133	—	82	8	25	18
Totals	10606	9838		33	354	55

CLOSET ACCOMMODATION

Premises	Main Drainage	Pail Closets	Privy	Cesspools	Septic Tanks	Totals
Dwelling Houses ...	10446	326	33	354	55	11204
Commercial Premises	1005	43	—	—	—	1048
Schools	280	22	—	—	—	302
Hotels and Public Houses	150	6	—	3	1	160
Public Conveniences	23	—	—	—	—	23
	11904	397	33	357	56	12737

Number of water closets construced for new houses on main drainage 399
Percentage of dwellings on Main Drainage ... 92.7
Percentage of closets in all premises on Main Drainage 92.02
Number of drainage conditions remedied — mainly choked drains
cleared 1097

PUBLIC CLEANSING

The service is maintained by two cesspool emptying vehicles of 750 and 1200 gallons capacity both adapted for pail closet emptying. The refuse collection and disposal service is maintained by four vehicles of 12, 25 and two of 35 cu. yards capacity, a spare vehicle of 10 cu. yards, a utility vehicle and a loading shovel.

Dustbins and pail closets are emptied weekly privy middens monthly and cesspools by a routine service.

Refuse disposal is by controlled tipping at Bootham Lane, Dunscroft.

Dustbins are provided as a charge against the General rate fund and during the year, 1632 new bins were provided.

MEAT INSPECTION

Slaughtering is carried out at two private slaughterhouses within the district — one at Thorne and one at Dunscroft.

The following table shows the total kill for the year and the incidence of disease.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. Killed	266	—	—	313	113	—
No. Inspected	266	—	—	313	113	—
All diseased except Tuberculosis and Cysticerci						
Whole carcasses condemned ...	—	—	—	—	—	—
Carcasses of which some part or organ was condemned ...	79	—	—	69	9	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	29.7	—	—	22.04	7.9	—

Method of disposal of condemned food — Incineration.

Charges made in respect of inspections carried out —	Bovine	2/6d. each
	Sheep	6d. each
	Pigs	9d. each

FOOD INSPECTION

11 cwt. 3 quarters 1 stone 5 lbs. of various foodstuffs were condemned as unfit for human consumption.

FOOD AND DRUGS ACT 1955 — SECTION 16

Six applications were made for the registration of premises for the sale of ice cream, under the above Act. Following inspections of the premises and equipment to be used, all were approved.

One hundred and thirty one retailers are now registered for the sale of pre-wrapped ice cream.

CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

The Council owned site at Bloomhill Road, Moorends was completed during the year with the necessary amenities and the 26 standings are occupied.

A privately owned site at Station Road, Stainforth can accommodate 39 caravans.

A privately owned site at King Edward Road, Thorne is being extended to accommodate 90 caravans.

PREVENTION OF DAMAGE BY PESTS ACT 1949

Report for 12 months ended 31st December, 1964.

	TYPE OF PROPERTY				(5) Agricul- tural	
	Non-Agricultural					
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All other (including Business Premises)	(4) Total of Cols. (1) (2) & (3)		
(i) Number of properties in Local Authority's District	23	10294	886	11203	312	
(ii) Total number of proper- ties inspected as a result of notification	4	212	15	231	4	
Number of such proper- ties found to be infected by:-						
Common Rat	Major	—	—	—	—	
Common Rat	Minor	1	144	15	130	4
Ship Rat	Major	—	—	—	—	
Ship Rat	Minor	—	—	—	—	
House Mouse	Major	—	—	—	—	
House Mouse	Minor	3	98	—	101	—
(iii) Total number of proper- ties inspected in the of survey under the Act	19		17	36	3	
Number of such proper- ties found to be infested by:-						
Common Rate	Major	—	—	—	—	
Common Rate	Minor	4	—	3	7	1
Ship Rate	Major	—	—	—	—	
Ship Rat	Minor	—	—	—	—	
House Mouse	Major	—	—	—	—	
House Mouse	Minor	—	—	—	—	

	TYPE OF PROPERTY				(5) Agricul- tural
	Non-Agricultural				
	(1) Local Authority	(2) Dwelling Houses (including Council Houses	(3) All other (including Business Premises)	(4) Total of Cols. (1) (2) & (3)	
(iv) Total number of proper- ties otherwise inspected (e.g. when visited pri- marily for some other purpose)	—	3	7	10	—
Number of such proper- ties found to be infested by:-					—
Common Rat Major	—	—	—	—	—
Common Rat Minor	—	1	2	3	—
Ship Rat Major	—	—	—	—	—
Ship Rat Minor	—	—	—	—	—
House Mouse Major	—	—	—	—	—
House Mouse Minor	—	2	5	7	—
(v) Total inspections carried out - including re- inspections	32	620	108	760	20
(vi) Number of infested prop- erties (in Section ii, iii, and iv) treated by the L.A.	8	215	25	248	5
(vii) Total treatments carried out - including re- treatments	12	215	25	252	5

ATMOSPHERIC POLLUTION

Deposit gauge and lead peroxide readings were taken throughout the year with the following results:-

Month	Rainfall	Total (Solids) Deposits	Sulphur Dioxide
January	0.673	13.00	1.75
February	0.517	17.02	1.40
March	3.36	23.00	1.56
April	2.01	25.91	1.42
May	0.62	19.81	1.59
June	1.86	14.15	1.00
July	1.55	29.19	0.56
August	1.45	16.59	0.65
September	0.62	17.19	1.28
October	1.03	9.72	1.20
November	0.77	12.13	0.83
December	0.93	11.33	1.74
Totals	15.39	209.13	14.98
Monthly Average ...	1.28	17.42 ton/sq. mile	1.25 milligrams/100 cms per day

